Worksheet 8 (Fair Division 3): The Method of Sealed Bids

Group Names: _____

Jamal, Maggie, and Kendra are dividing an estate consisting of a house, a cabin, and a boat. Their valuations (in thousands) are shown below. We will use the method of sealed bids to determine the final allocation.

Their sealed bids are shown below. To determine the total allocation, fill in the various rows of the table given below.

		Jamal	Maggie	Kendra
	House	$250	$280	$300
	Cabin	$170	$200	$255
	Boat	$50	$40	$45
2a)	Total bid			
2b)	Fair Share			
3a)	Winning Bid(s) / who			
3b)	total value of won items			
4)	(award)-(fair share)			
	owes/recieves			
5a)	total surplus			
5b)	share of surplus			
8	Final allocation			